

Figure 1 (Prior Art)

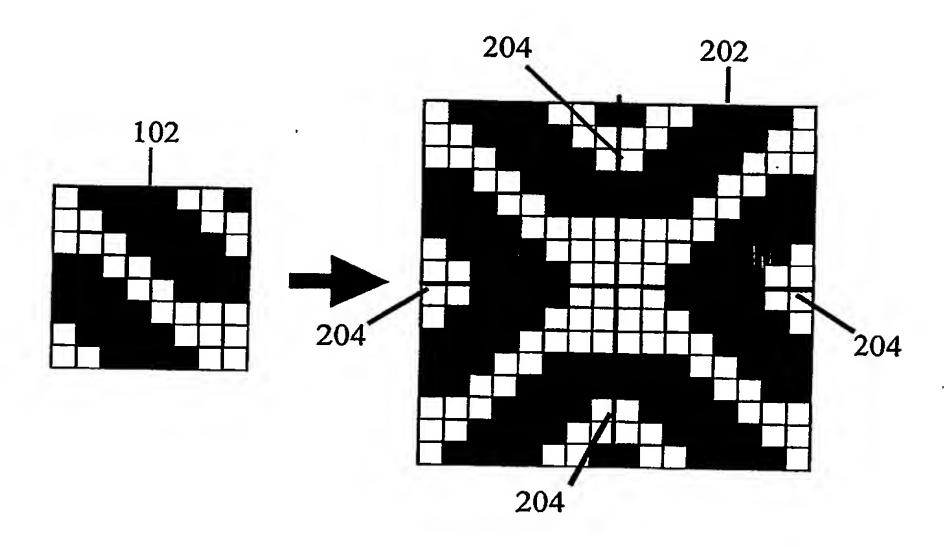


Figure 2

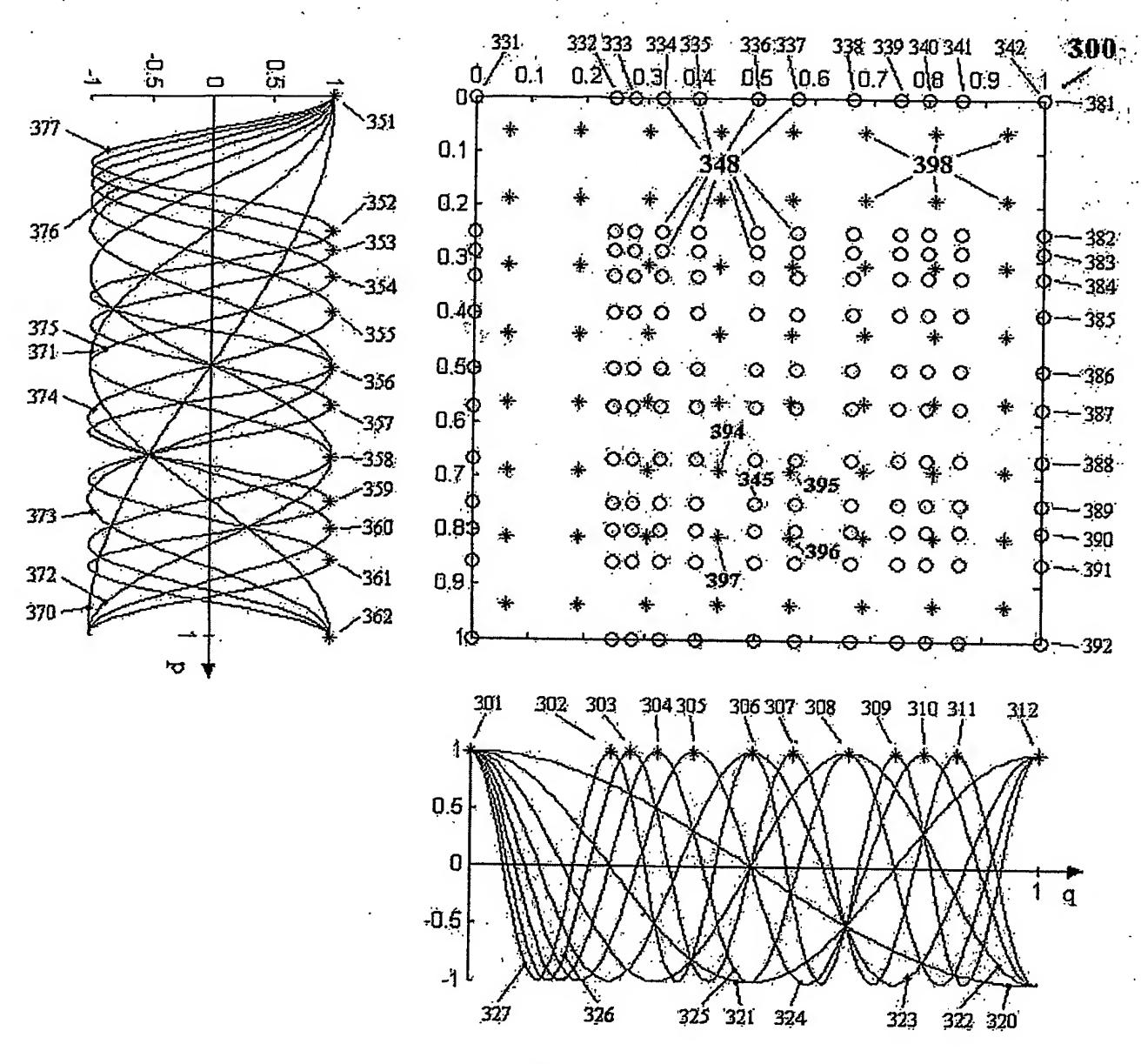


Figure 3

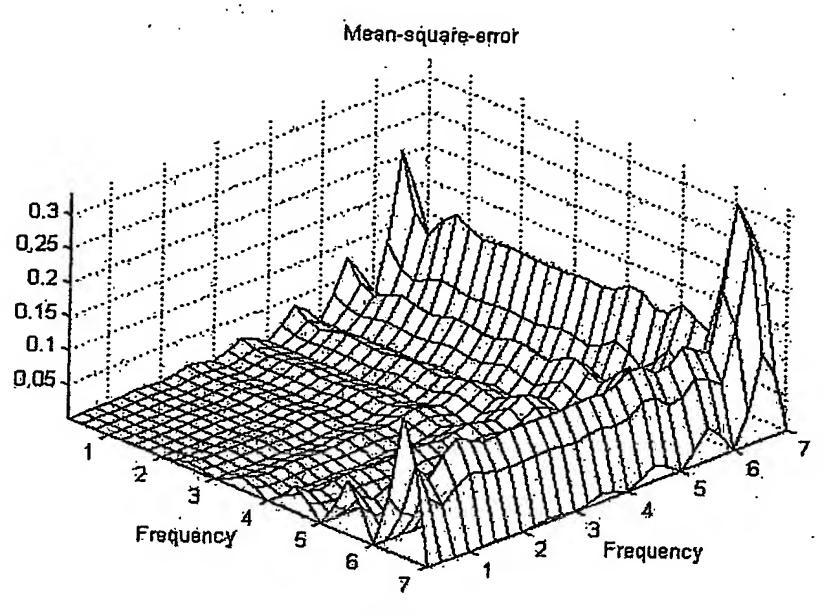


Figure 4

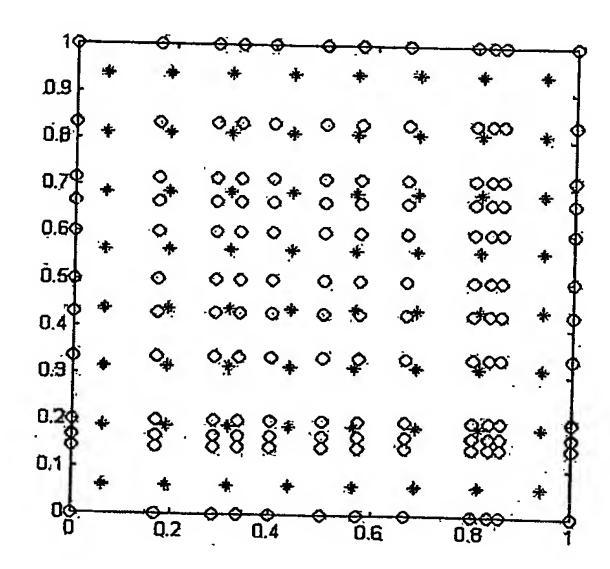


Figure 5

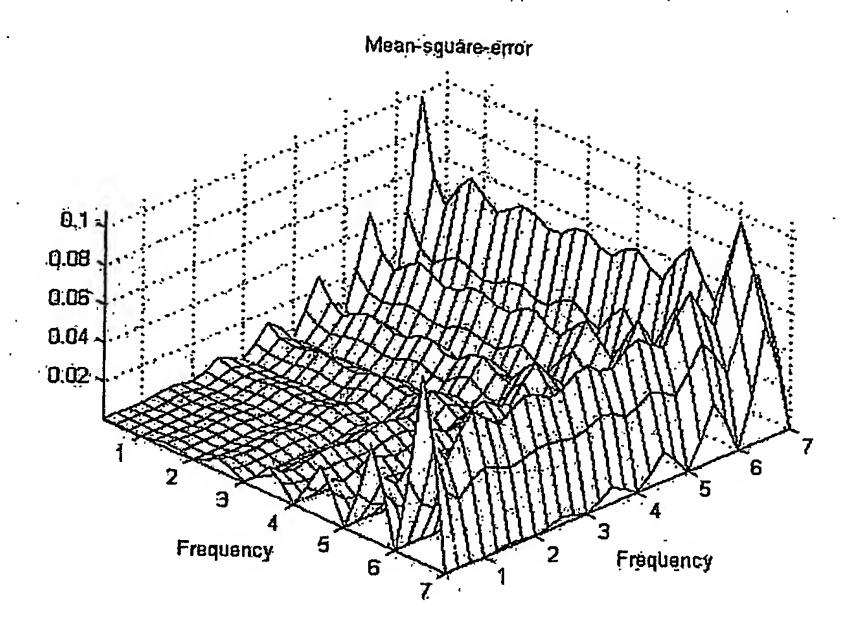


Figure 6

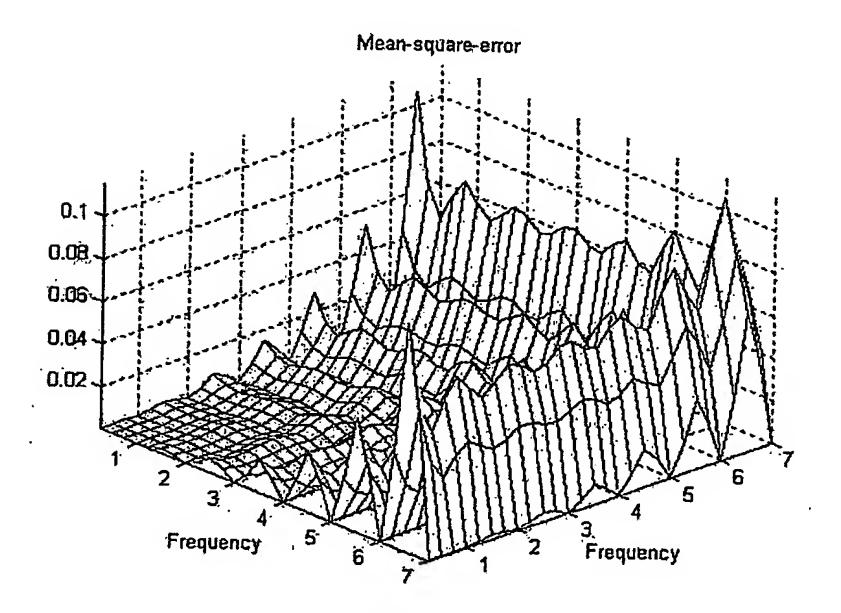


Figure 7

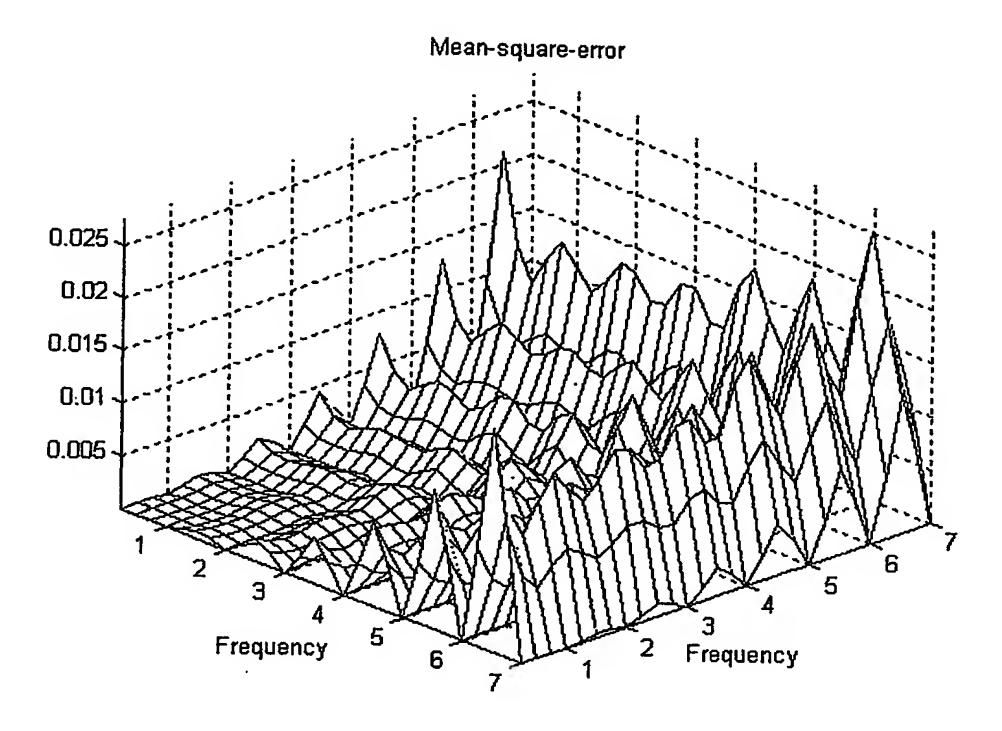


Figure 8

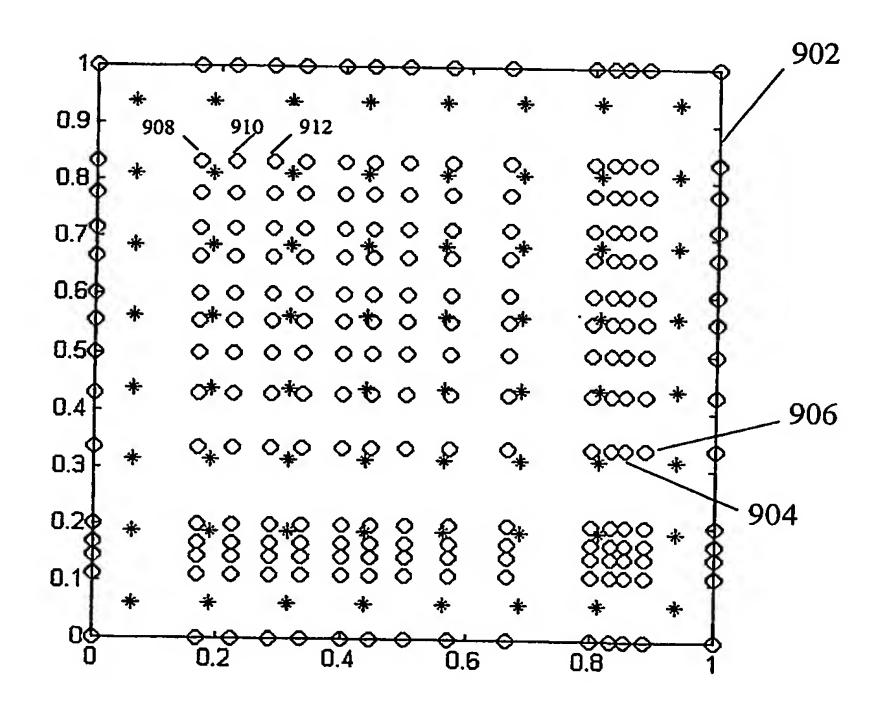
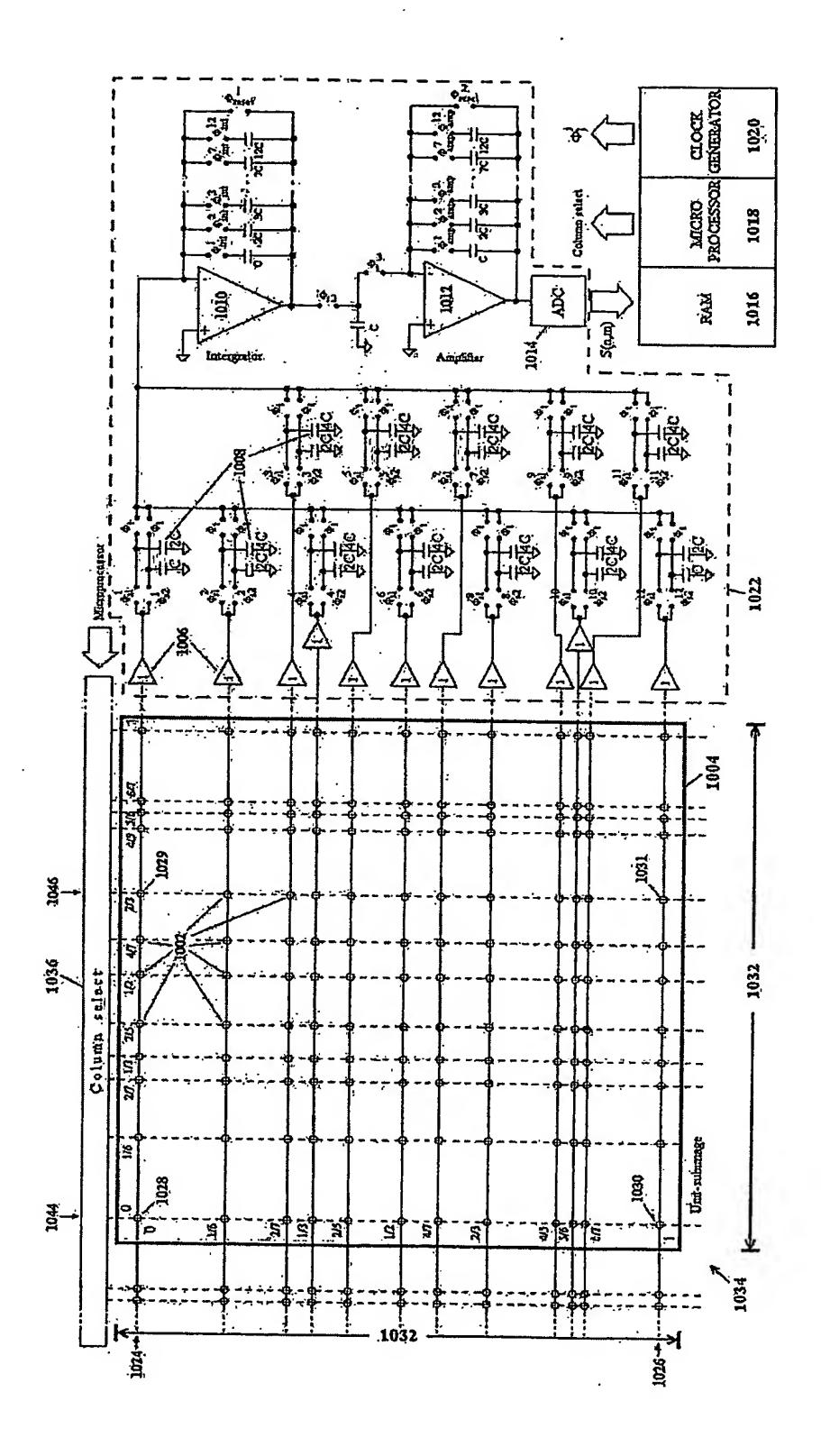


Figure 9



WO 2005/017816 PCT/US2003/023160 Receive incoming signal 1102 Detect incoming signal by sensors 1104 to generate sensor signals 1106 Receive sensor signals by filter(s) Derive weighted sum of 1st set of sensor signals 1108 to generate 1st filtered signal 1118 Derive weighted sum of 2nd set of sensor signals 1110 to generate 2nd filtered signal Weight filtered signals using appropriate values of 1114 Mobius function 1112 Add weighted signals to generate filtered output 1116 signal

FIG. 11

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## 1108 or 1110

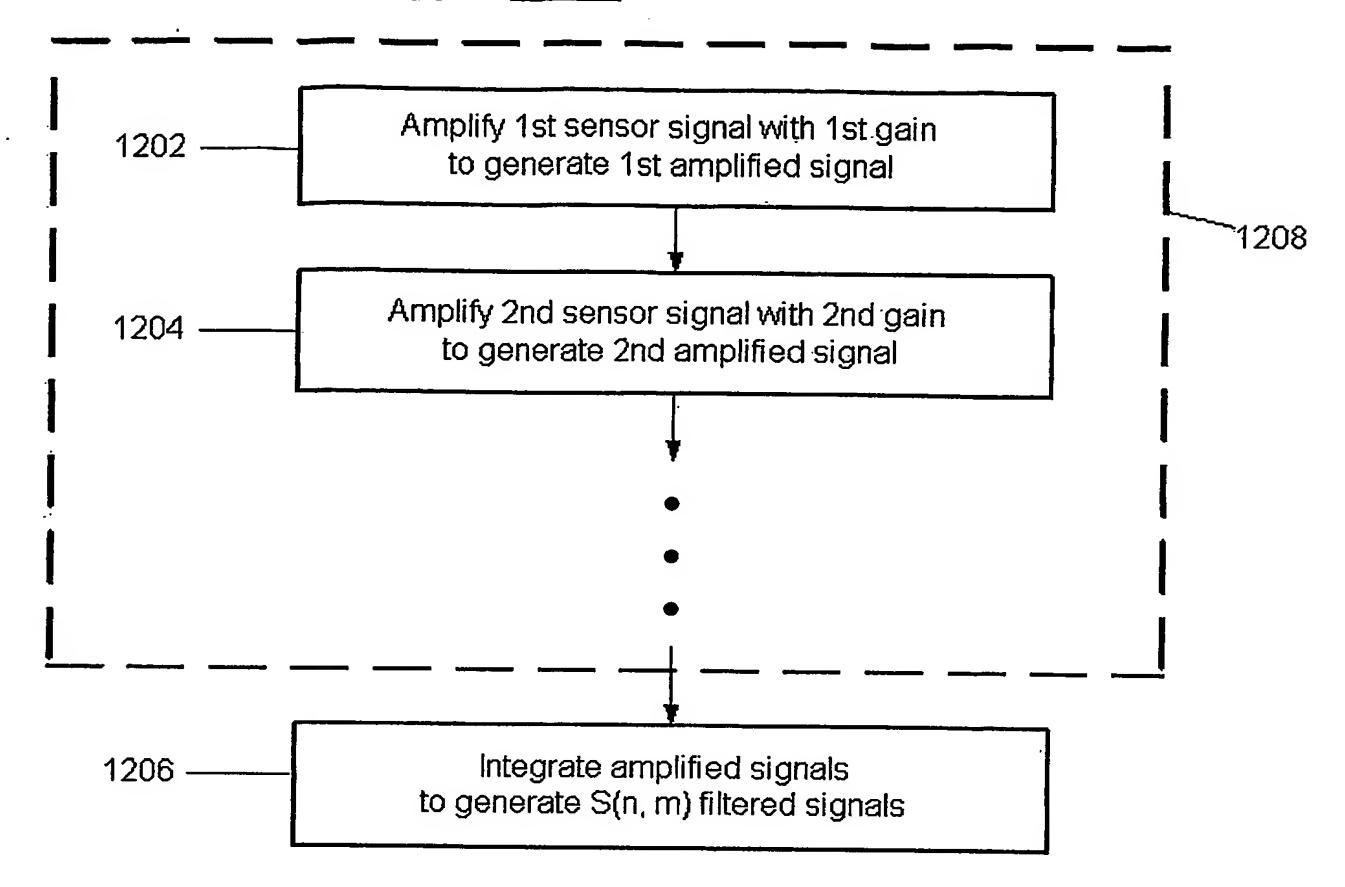


FIG. 12

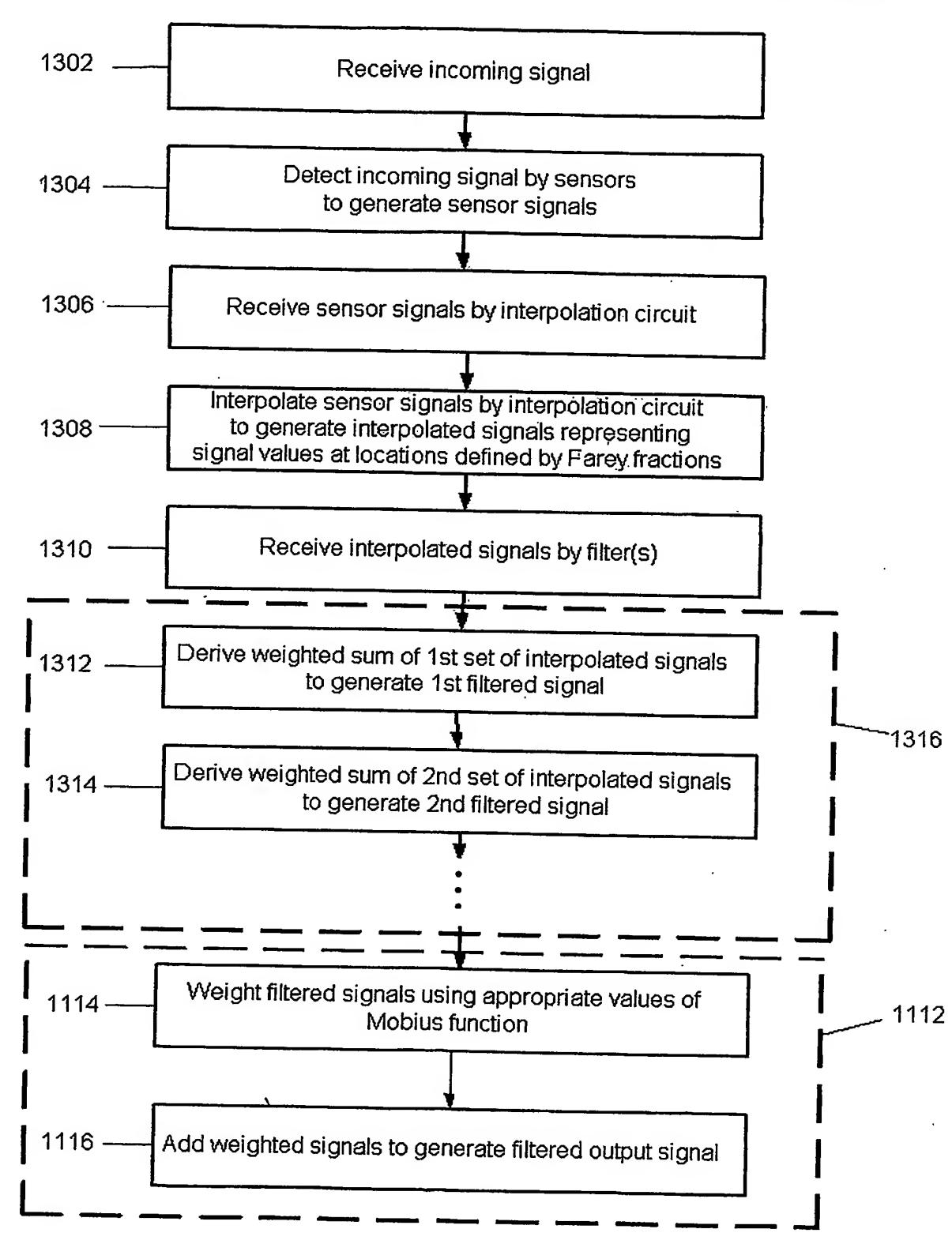


FIG. 13

## 1312 or 1314

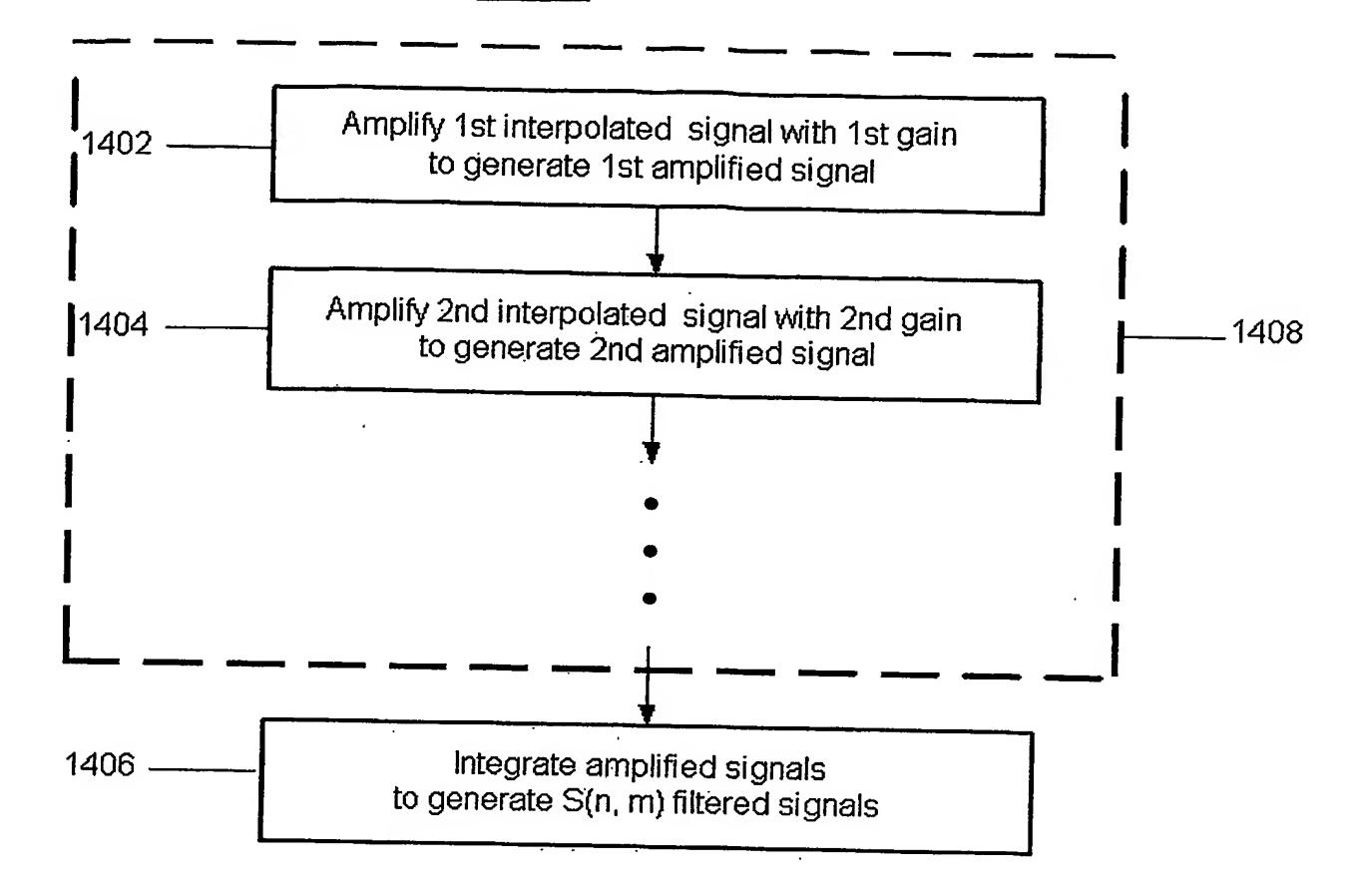
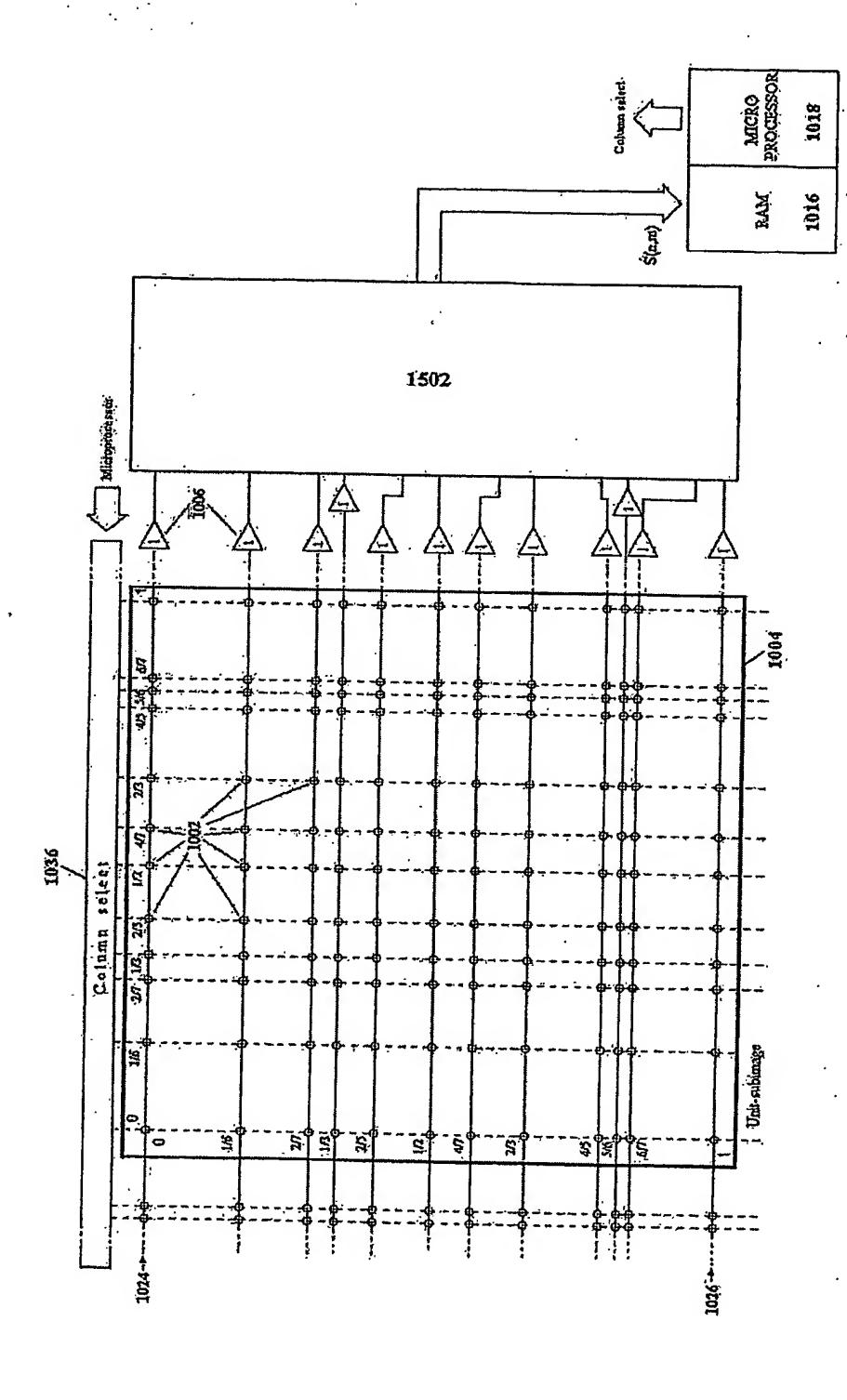


FIG. 14



Tigure 1

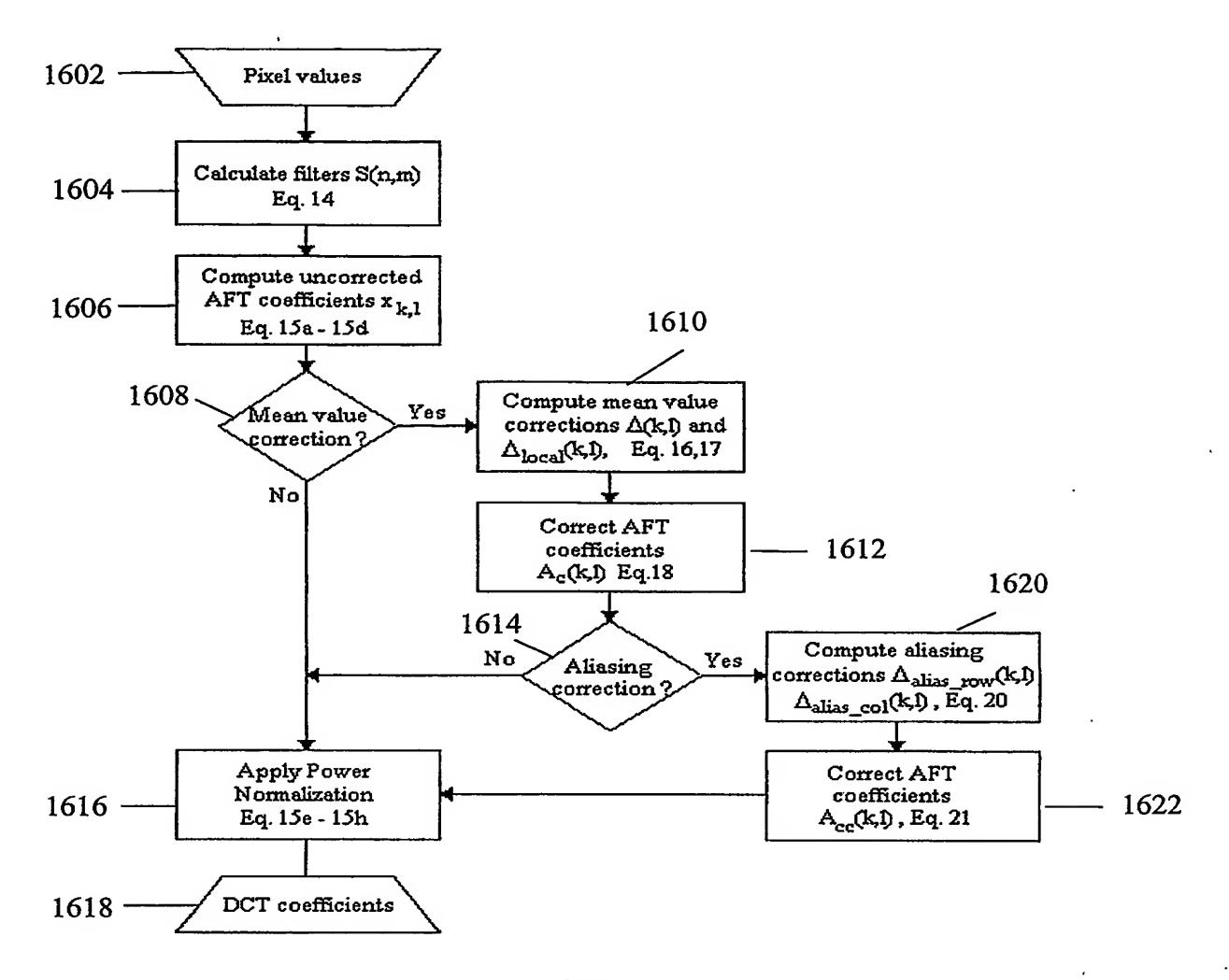


Figure 16

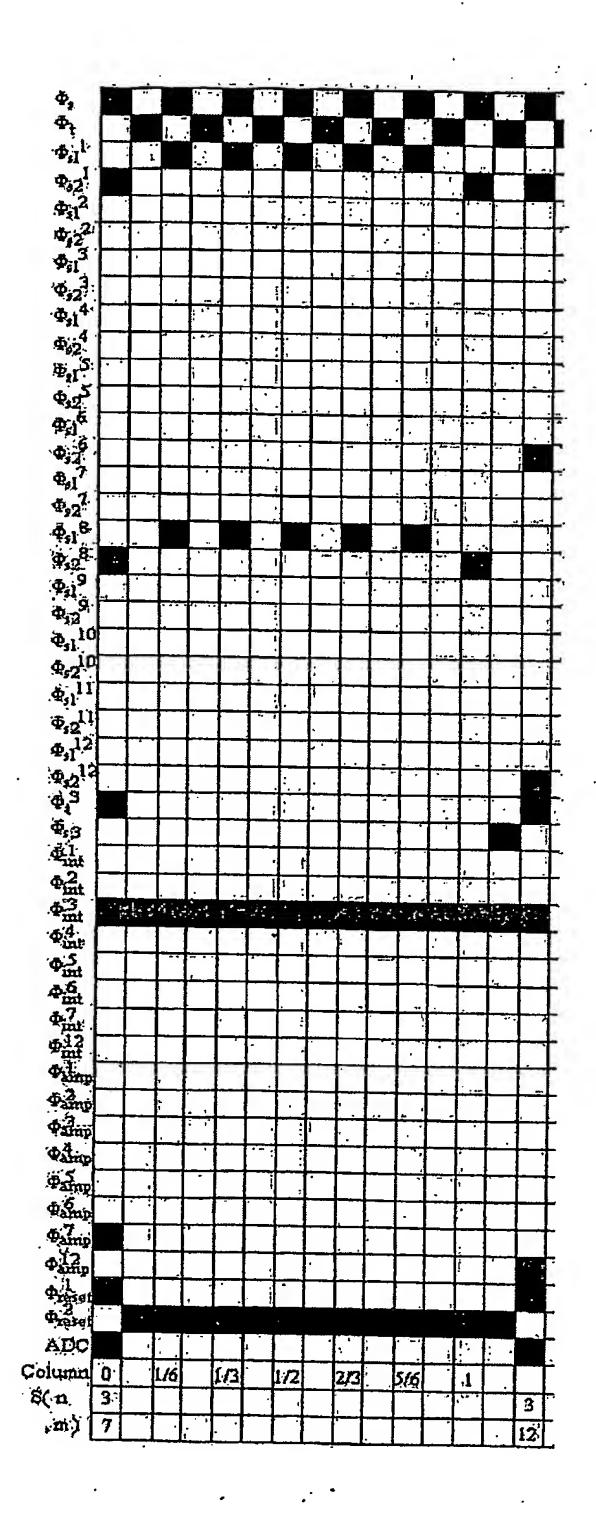


Figure 17

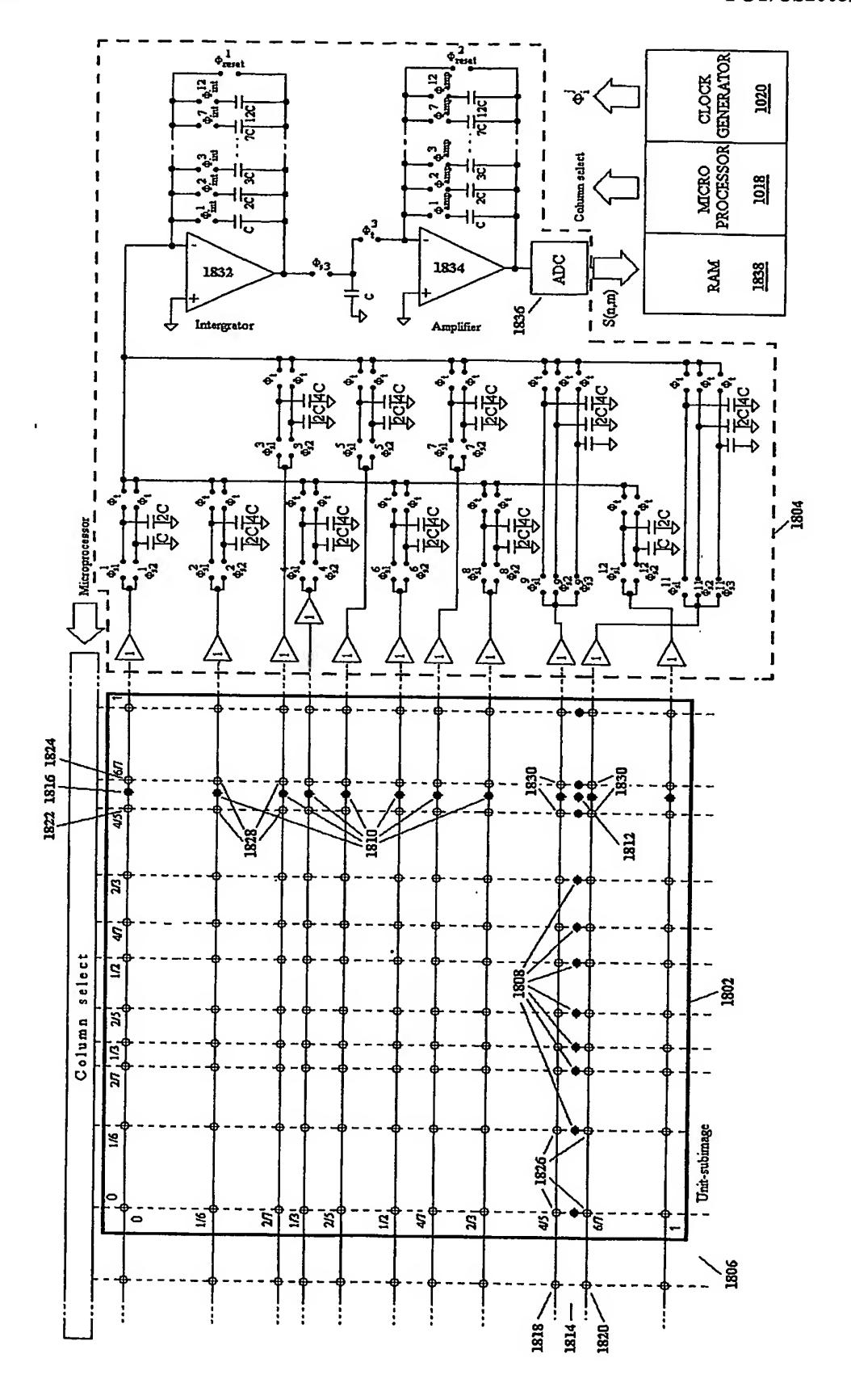


Figure 18